

SACRED GEOMETRY AND ARCHITECTURE



Written, edited and illustrated by
Carlos Arturo Alvarez Ponce De León

Illustrations and photos of projects and studies by
Carlos Arturo Alvarez Ponce De León
Ninón Fregoso Fregoso
Michael Rice
Jenniffer Hassey
John Stuart Reid
Dan Winter
Juan Schlosser

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BIOFRACTAL ANALYSIS OF PROJECTS CARRIED OUT BY ARQKA

5.2- Studies of people and diagnosis of the terrain

Two types of studies were carried out: to the persons in charge of the project and to the land as such. First a bioclimatic study of the terrain was made, analyzing temperature, relative humidity, solar radiation and prevailing winds, being able to identify the positive and negative climatic aspects, in relation to the influence on human comfort. This allowed us to establish the most appropriate design strategies including architectural configuration, building systems, orientation and sun protection.

Knowing the physical characteristics of the environment, it was decided which construction materials they were the most convenient to use.

Subsequently, a conceptual analysis was made where we found different analyzes such as

psychological analysis, astronomical analysis, astrological analysis, astrophysical analysis, archaeometric analysis, numerological analysis and geometric analysis of the people in charge of the project. This allows us to foresee possibilities on what will be the internal and external behavior of the project. It is impossible to predict the future but it is possible to study and know some of the internal traits of the people who lead a project to glimpse possibilities of emotional, intellectual, sexual and spiritual structures in the present that can configure scenarios in the future. What is sought is to bring to the light of consciousness those archetypes and scenarios to transform them into the best version of them and add possibilities of action.

We are dedicated in these studies to know the client as the project, the geometric bases, the stabilizing geometric structures, numbers and power patterns, the range of harmonic colors, the color enigma, the environments and appropriate combinations to generate design styles, the plants, flowers, trees, stones, metals and perfumes that will give stability to the project. From these studies we propose a symbology, logo, applications in stationery and personalized mandalas as geometric shapes for meditation.

One of the most important studies is the study of sacred geometry and cosmotelism since given the characteristics of the project in its spiritual context and the orientation towards the energetic regeneration of the people who will visit it, a primordial emphasis was placed on creating a biological capacitor that was able to regenerate the electromagnetic field of people and space. Within the studies of cosmotelism, geological fractures, underground rivers, implosion points, explosion points, ley lines, Hartmann reticle, Palm reticle, Peyre reticle, Curry reticle, Wismann grid with the help of a German team specialized in the detection of high and low frequency of the electromagnetic field both in its geostatic dimension and in geodynamics.

From these measurements in the field, they were processed with software developed especially to detect the places where the greatest constructive nesting comes together of waves. The software operates with the base algorithm of the second Fourier derivative. That is, we look for where the electromagnetic waves are braided and generate higher harmonics and those are the ideal places to locate both the point of implosion or central point of development and the best spaces to inhabit. It is what metaphorically is called the “heart of a place”. In the land there were several points that could be used and it was decided by the one that was better suited to the architectural development as a whole. From this point the appropriate geometries for it were woven. The ideal date to start the construction was determined through the archaeoastronomical study, making astronomical